



# AlcoSense<sup>®</sup> CHECKMATE

Fuel Cell Breathalyser



**Australian  
Standard**

AS 3547  
LIC. SMKH21604  
SAI GLOBAL

## User's Manual

Congratulations on buying your new AlcoSense® Checkmate breathalyser.

We hope you enjoy owning your AlcoSense® Checkmate breathalyser. If you have any questions regarding the unit or want to speak with us further, please visit [alcosense.com.au](http://alcosense.com.au) or call 1300 800 200 (between 9am and 5pm Monday to Friday).

## Operating Instructions

Remove back cover and insert 2 AAA alkaline batteries.

### **To switch on the unit**

Press and hold the button for 2 seconds to switch on; the number of tests performed since last calibration will display on the screen for a few seconds.

### **To perform a breath test**

1. Insert a mouthpiece into the mouthpiece slot.
2. Press and hold the power button to switch on. After the unit displays the total number of tests, "blow" will be displayed on the screen.
3. Take a deep breath and blow into the mouthpiece until the beeping stops.
4. After a few seconds, the test result will be shown on the display.
5. To take another breath test immediately, press the Power button once.

Reminder: To perform a test immediately after a positive test, take a passive test with clean air before the next test to prevent residues causing false positives.

## **Passive Test**

1. Press and hold the power button to switch it on and wait for "blow" to be displayed on the screen.
2. While blowing into the unit, press and release the power button. No mouthpiece is required for the passive test.
3. The unit will display a 2 decimal place reading.

Please note that the passive test only detects the presence of alcohol. For more accurate results, take a normal breath test with a mouthpiece.

### **To switch off the unit**

Press and hold the button for 2 seconds to switch off the device. If not being used, the unit will switch off automatically after 1 minute.

# Warranty Details

It is our aim to provide you with quality products that you can trust. Our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

## **The Guarantee**

The product is guaranteed to be free from defects in workmanship and parts for a period purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Trade Practices Act and similar state laws.

## **Proof of Purchase**

This warranty is valid for the original purchase and is not transferable. Please keep your purchase docket or receipt as proof of purchase and as proof of date on which the purchase was made. The purchase docket (or a copy) or receipt must be presented with the warranty when making a claim under this warranty.

## **Service during the Warranty Period**

To claim for warranty, contact us on 1300 800 200 or go to [support.andatech.com.au](http://support.andatech.com.au) to get an RA# (Return Authorization Number). Ensure that the RA# is clearly stated on the outside of the packaging and that the product is properly packaged so that no damage occurs to the product during transit. Shipping of the product back to us for warranty will be at your cost. A product return without the RA# or proof of purchase will not be accepted.

## **Extent of Warranty**

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not cover manuals and packaging.

## **Normal Wear and Tear**

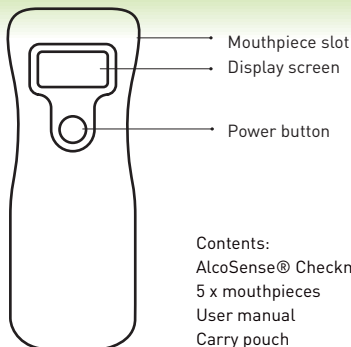
This warranty does not cover normal wear and tear to the product or parts.

## **Exclusions**

This warranty does not cover:

- Calibration costs.
- Any defect caused by an accident, misuse, abuse, improper operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has been damaged by a lightning strike either directly or indirectly or a main power surge or liquid ingress.
- The product if it is located outside of Australia.
- Any damage caused by improper power input or improper cable connection

## Components



## Specifications

Indication of %BAC	0.00 to 0.40% BAC
Accuracy	+/- 0.01 at 0.10% BAC
Warm-up Time	Within 10 seconds
Response Time	Within 10 seconds
Mouthpiece	Only compatible with AlcoSense mouthpieces
Sensor Type	Fuel Cell Sensor
Power Supply	2 x AAA Batteries (Alkaline Only)
Weight	70g including batteries
Dimensions (mm)	108mm x 41mm x 21mm
Calibration	Manufacturer Recommended: every 6 months or 500 tests, whichever comes first. Australian Standards Requirement: every 1 month
Continuous Use	Over 200 times

# Limits

AUSTRALIAN BLOOD ALCOHOL LIMITS: Adult License 0.05%

Some drivers are restricted to lower levels of BAC.

Please refer to your local transport authority for your correct limit. If in any doubt do not drink and drive.

The safest level when driving is none at all. Alcohol impairs your judgement and can make you drowsy or sleepy.

## Disclaimer

PLEASE NOTE:

1. This product must be used in accordance with the instructions in this manual and - in particular - must not be allowed to get wet.
2. This product is intended to provide the user with an indication of alcohol on the breath. However, neither the manufacturer nor the supplier gives any warranty (express or implied) that the product can give any indication of blood alcohol level.
3. A person's BAC (Blood Alcohol Concentration) can only be accurately measured by the administration of a blood test. This product only measures breath alcohol content which, in turn, only gives an approximately indication of blood alcohol concentration.
4. In these circumstances the user of this product should not rely on the information provided thereby as an accurate indication of his blood alcohol concentration or of his level of intoxication or of his fitness to drive and in particular should not take any action in reliance on such information as the product can provide no more than an indication of alcohol on the breath.
5. If the user of this product makes any decision or takes any action based on the use of the product such decision or such action shall be at the sole risk of the user and neither the manufacturer nor the supplier assumes any responsibility for such decision or action.
6. In particular, neither the manufacturer nor the supplier shall be in any way liable if the user of the product asserts that the product led him to believe that he was fit to operate a motor vehicle and is subsequently found not to be so fit.

## Warnings

- a. Allow at least 20 minutes after eating or drinking before testing. Any type of alcohol remaining in the mouth of saliva may interfere with proper testing and requires about 20 minutes to disperse. This includes alcohol-based mouthwash or similar products.
- b. Avoid testing in high wind conditions or in poorly ventilated or enclosed spaces. Poor ventilation may also lengthen the time required for warm up between tests.
- c. Do not blow smoke, saliva or other contaminants into the mouthpiece, as the sensor may become damaged. Wait at least 20 minutes after smoking before conducting a test.
- d. Do not use the breathalyser as a tool to drink and drive.
- e. Do not blow fluid into the instrument as it will damage the sensor and void your warranty.
- f. Do not store in an extreme environment where high temperature or high humidity exists. Keep out of the reach of children.
- g. To maintain accuracy, we recommend professional recalibration every 6 months.
- h. Blood alcohol concentration can continue to rise for up to 2 hours after the cessation of drinking. If a caution result or a result is close to the designated BAC, it is recommended to wait and retest after 20 minutes.
- i. It can take 10 hours or more for the alcohol level to return to a zero after a high blood alcohol level has been reached. A further test should be carried out later in the day of the following morning.

## Recalibration & Service

The AlcoSense® Checkmate uses a fuel cell sensor to measure breath alcohol levels. Depending upon the amount of alcohol registered by the sensor after a period of time, it will require recalibration. Andatech recommends the AlcoSense® Checkmate is calibrated every 6 months or after 500 uses, whichever comes first. To maintain it to Australian Standards, calibration every 1 month is required.



# Product Registration

**my.andatech.com.au** is a central location where you can register your warranty, sign up to receive calibration reminders and schedule calibrations. Once you have registered you can add as many AlcoSense products as needed to that account.

Register online at **my.andatech.com.au**

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## Product Registration Form

If you prefer the old fashioned method, complete this form and forward to the address below along with a copy of your proof of purchase.

Andatech Corporation Pty Ltd  
PO BOX 3038, Nunawading VIC 3131 Australia.

Product ..... AlcoSense® Checkmate .....

Serial Number .....

Date of Purchase .....

Place of Purchase .....

Name .....

Address .....

Suburb .....

Postcode ..... State .....

Contact no. ....

Email .....

**AlcoSense®**



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**PO BOX 3038**  
**Nunawading VIC 3131**  
**Australia**

Please  
Affix  
Stamp  
here